

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| L1    | 1     | ("6762920").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/12/27 15:09 |
| L2    | 1     | ("20030202304").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/12/27 15:09 |
| S1    | 3     | ((("4425596") or ("5737168") or ("6181586"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/12/27 14:38 |
| S2    | 20964 | (circuit adj breaker)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/20 15:06 |
| S3    | 1142  | S2 and (current adj sensor)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/20 15:06 |
| S4    | 308   | S3 and (comparator (voltage adj comparator))  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/20 15:06 |
| S5    | 275   | S4 and (switch transistor switching)  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/20 15:07 |
| S6    | 226   | S5 and (interrupter interrupt\$4 cut)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/20 15:07 |
| S7    | 224   | S6 and (signal signals)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/20 15:17 |
| S8    | 782   | 361/93.1  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/20 15:17 |
| S9    | 658   | 361/93.1.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/20 15:17 |
| S10   | 6     | ("5682101"   "5691869"   "5933305"   "5945802"   "6522509").PN. OR ("6762920").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/07/21 09:00 |
| S13   | 9     | (US-20030099070-\$ or US-20020145841-\$ or US-20040207967-\$ or US-20040257734-\$ or US-20040070908-\$ or US-20030202304-\$ or US-20030202303-\$ or US-20020027757-\$).did. or (US-6762920-\$).did. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/21 13:41 |
| S14   | 1     | S13 and (hall)  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/21 13:43 |
| S15   | 20964 | (circuit adj breaker)   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/21 13:44 |
| S16   | 4961  | S15 and (DC)  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/21 13:44 |

## EAST Search History

|     |       |  |                              |    |     |                  |
|-----|-------|--|------------------------------|----|-----|------------------|
| S17 | 4174  | S16 and (transistor switch)                                | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/21 13:44 |
| S18 | 4179  | S16 and (transistor switch MOSFET)                         | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/21 13:44 |
| S19 | 1026  | S18 and (overcurrent over\$1current<br>(over adj current)) | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/21 13:45 |
| S20 | 950   | S19 and (sensor sensing sense<br>detect\$4 monitor\$4)     | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/21 13:45 |
| S21 | 376   | S20 and (comparator (voltage adj<br>comparator))           | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/21 13:45 |
| S22 | 187   | S21 and ((flip adj flop) (latch) (trip<br>adj latch))      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/21 13:46 |
| S23 | 19    | S22 and (hall)   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/21 14:11 |
| S24 | 1     | ("6952335").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/21 14:29 |
| S25 | 16    | S22 and (vehicular vehic\$4)                               | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/21 14:30 |
| S26 | 20964 | (circuit adj breaker)                                      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/22 10:15 |
| S27 | 1     | S26 and (vehic\$4 adj electrical adj<br>bus)               | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/22 10:17 |
| S28 | 11    | S26 and (vehicle car) and (electrical<br>adj bus)          | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/22 10:19 |
| S29 | 1977  | S26 and (vehicle car)                                      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/22 10:19 |
| S30 | 14    | S29 and (conductive adj line)                              | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/22 10:19 |